



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/049,955A  
Source: PL/10  
Date Processed by STIC: 6/9/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>) , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):  
U.S. Patent and Trademark Office, 220 20<sup>th</sup> Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

## Raw Sequence Listing Error Summary

ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: <u>10/049,955A</u>
ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE		
1 <input type="checkbox"/> Wrapped Nucleics <input type="checkbox"/> Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."	
2 <input type="checkbox"/> Invalid Line Length	The rules require that a line <b>not exceed</b> 72 characters in length. This includes white spaces.	
3 <input type="checkbox"/> Misaligned Amino <input type="checkbox"/> Numbering	The numbering under each 5 <sup>th</sup> amino acid is misaligned. Do <b>not</b> use tab codes between numbers; use <b>space characters</b> ; instead.	
4 <input type="checkbox"/> Non-ASCII	The submitted file was <b>not</b> saved in ASCII(DOS) text, as <b>required</b> by the Sequence Rules. Please <b>ensure your subsequent submission is saved in ASCII text.</b>	
5 <input type="checkbox"/> Variable Length	Sequence(s) <input type="checkbox"/> contain n's or Xaa's representing more than one residue. <b>Per Sequence Rules, each n or Xaa can only represent a single residue.</b> Please present the <b>maximum</b> number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.	
6 <input type="checkbox"/> PatentIn 2.0 <input type="checkbox"/> "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) <input type="checkbox"/> . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. <b>This applies to the mandatory &lt;220&gt;-&lt;223&gt; sections for Artificial or Unknown sequences.</b>	
7 <input type="checkbox"/> Skipped Sequences (OLD RULES)	Sequence(s) <input type="checkbox"/> missing. If intentional, please insert the following lines for <b>each</b> skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION: SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped  Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.	
8 <input type="checkbox"/> Skipped Sequences (NEW RULES)	Sequence(s) <input type="checkbox"/> missing. If intentional, please insert the following lines for <b>each</b> skipped sequence. <210> sequence id number <400> sequence id number 000	
9 <input type="checkbox"/> Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is <b>MANDATORY</b> if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.	
10 <input checked="" type="checkbox"/> Invalid <213> Response	Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence	
11 <input type="checkbox"/> Use of <220>	Sequence(s) <input type="checkbox"/> missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is <b>MANDATORY</b> if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)	
12 <input type="checkbox"/> PatentIn 2.0 <input type="checkbox"/> "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.	
13 <input type="checkbox"/> Misuse of n/Xaa	"n" can only represent a single <u>nucleotide</u> ; "Xaa" can only represent a single <u>amino acid</u>	



PCT

## RAW SEQUENCE LISTING

DATE: 06/09/2004

PATENT APPLICATION: US/10/049,955A

TIME: 14:45:17

Input Set : A:\1217-0156P.ST25.txt

Output Set: N:\CRF4\06092004\J049955A.raw

One

3 <110> APPLICANT: Bonnet, Dominique  
 4 Melnyk, Oleg  
 5 Bras-Masse, Helene  
 7 <120> TITLE OF INVENTION: Coupling Process in Solution Between a Peptide and At Least  
 8 Other Compound, and Its Applications

10 <130> FILE REFERENCE: 1217-0156P  
 12 <140> CURRENT APPLICATION NUMBER: 10/049,955A  
 C--> 13 <141> CURRENT FILING DATE: 2002-02-19  
 15 <150> PRIOR APPLICATION NUMBER: France 99/10626  
 16 <151> PRIOR FILING DATE: 1999-08-19  
 18 <150> PRIOR APPLICATION NUMBER: France 99/15342  
 19 <151> PRIOR FILING DATE: 1999-12-06  
 21 <160> NUMBER OF SEQ ID NOS: 8  
 23 <170> SOFTWARE: PatentIn version 3.2  
 25 <210> SEQ ID NO: 1  
 26 <211> LENGTH: 12  
 27 <212> TYPE: PRT  
 28 <213> ORGANISM: Synthetic (global error)  
 30 <400> SEQUENCE: 1 invalid response - see item 10 on Err Summary  
 32 Arg Gly Arg Ile Leu Lys Glu Pro Val His Gly Val  
 33 1 5 10  
 36 <210> SEQ ID NO: 2  
 37 <211> LENGTH: 6  
 38 <212> TYPE: PRT  
 39 <213> ORGANISM: Synthetic same error  
 41 <400> SEQUENCE: 2  
 43 Val Gly Phe Phe Lys Arg  
 44 1 5  
 47 <210> SEQ ID NO: 3  
 48 <211> LENGTH: 7  
 49 <212> TYPE: PRT  
 50 <213> ORGANISM: Synthetic  
 52 <400> SEQUENCE: 3  
 54 Lys Val Gly Phe Phe Lys Arg  
 55 1 5  
 58 <210> SEQ ID NO: 4  
 59 <211> LENGTH: 38  
 60 <212> TYPE: PRT  
 61 <213> ORGANISM: Synthetic  
 63 <400> SEQUENCE: 4  
 65 Ala Lys Phe Glu Val Asn Asn Pro Gln Val Gln Arg Gln Ala Phe Asn  
 66 1 5 10 15  
 69 Glu Leu Ile Arg Val Val His Gln Leu Leu Pro Glu Ser Ser Leu Arg

pp1-2  
 Does Not Comply  
 Corrected Diskette Needed

Sheet

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Input Set : A:\1217-0156P.ST25.txt

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```

70          20          25          30
73 Lys Arg Lys Arg Ser Arg
74          35
77 <210> SEQ ID NO: 5
78 <211> LENGTH: 13
79 <212> TYPE: PRT
80 <213> ORGANISM: Synthetic
82 <400> SEQUENCE: 5
84 His Arg Gly Arg Ile Leu Lys Glu Pro Val His Gly Val
85 1          5          10
88 <210> SEQ ID NO: 6
89 <211> LENGTH: 4
90 <212> TYPE: PRT
91 <213> ORGANISM: Synthetic
93 <400> SEQUENCE: 6
95 His Glu Arg Lys
96 1
99 <210> SEQ ID NO: 7
100 <211> LENGTH: 6
101 <212> TYPE: PRT
102 <213> ORGANISM: Synthetic
104 <400> SEQUENCE: 7
106 His Asn Glu Arg Lys Ser
107 1          5
110 <210> SEQ ID NO: 8
111 <211> LENGTH: 38
112 <212> TYPE: PRT
113 <213> ORGANISM: Synthetic
115 <400> SEQUENCE: 8
117 Pro Ser Arg Glu Asn Gln Asn Ala Val Lys Ile Gln Lys Leu Ser Val
118 1          5          10          15
121 Val Leu Arg Arg Glu Gln Lys His Arg Val Glu Arg Leu Ala Phe Arg
122          20          25          30
125 Asn Gln Ser Leu Pro Phe
126          35

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**VERIFICATION SUMMARY**

DATE: 06/09/2004

PATENT APPLICATION: US/10/049,955A

TIME: 14:45:18

Input Set : A:\1217-0156P.ST25.txt

Output Set: N:\CRF4\06092004\J049955A.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date